

Data supplement

Table DS1 Sample characteristics, pre-treatment symptom and neuropsychological scores for PTSD-persistent and recovered groups at follow-up

Measure	Recovered (<i>n</i> =16) Mean (s.d.)	PTSD-persistent (<i>n</i> =7) Mean (s.d.)	<i>t</i> ₂₁	<i>P</i>
Improvement on the CAPS, %	51.48 (20.28)	19.24 (17.09)	3.66	0.001
Age, years	35.10 (9.27)	34.09 (6.09)	0.26	0.795
Education, years	12.94 (2.05)	11.86 (2.04)	1.17	0.257
Time since trauma, months	12.69 (11.84)	9.87 (8.61)	0.57	0.578
CAPS overall severity	68.44 (18.45)	82.29 (15.50)	1.73	0.098
Beck Anxiety Inventory	19.69 (13.08)	23.14 (16.85)	0.54	0.598
Beck Depression Inventory	22.06 (7.30)	28.86 (9.70)	1.86	0.077
Alcohol, units per week	17.88 (16.66)	16.29 (21.88)	0.19	0.850
Intellectual functioning: WAIS-R				
Vocabulary	10.25 (2.35)	9.14 (2.12)	1.07	0.298
Block design	11.88 (2.80)	10.86 (2.67)	0.81	0.426
Verbal memory: AMIPB				
Story recall immediate	41.75 (7.33)	25.29 (7.65)	4.90	0.0001 ^a
Story recall delayed	38.31 (8.68)	22.86 (9.30)	3.85	0.001 ^a
Per cent retained	91.26 (7.88)	88.43 (15.34)	0.46 ^b	0.657
Attention				
Encode: WAIS-R digit span	10.81 (3.19)	8.86 (2.97)	1.38	0.182
Focus: TEA map search 2-minute score	9.50 (3.46)	7.43 (2.44)	1.43	0.169
Sustain: TEA lottery accuracy score	10.94 (2.65)	8.57 (3.31)	1.83	0.081
Shift: TEA visual elevator accuracy score	11.31 (2.68)	11.00 (3.00)	0.25	0.806

AMIPB, Adult Memory and Information Processing Battery; CAPS, Clinician Administered PTSD Scale; PTSD, post-traumatic stress disorder; TEA, Test of Everyday Attention; WAIS-R, Wechsler Adult Intelligence Scale-Revised.

a. Significant difference after multiple comparisons controlled for (*P*<0.003).

b. d.f.=7.4